

FIG.1

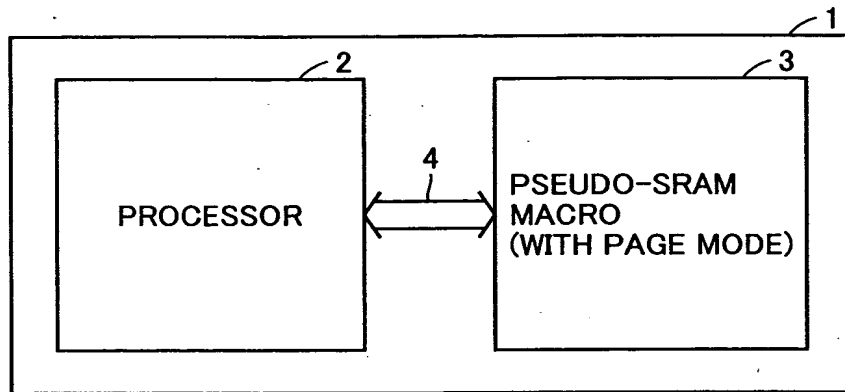


FIG.2

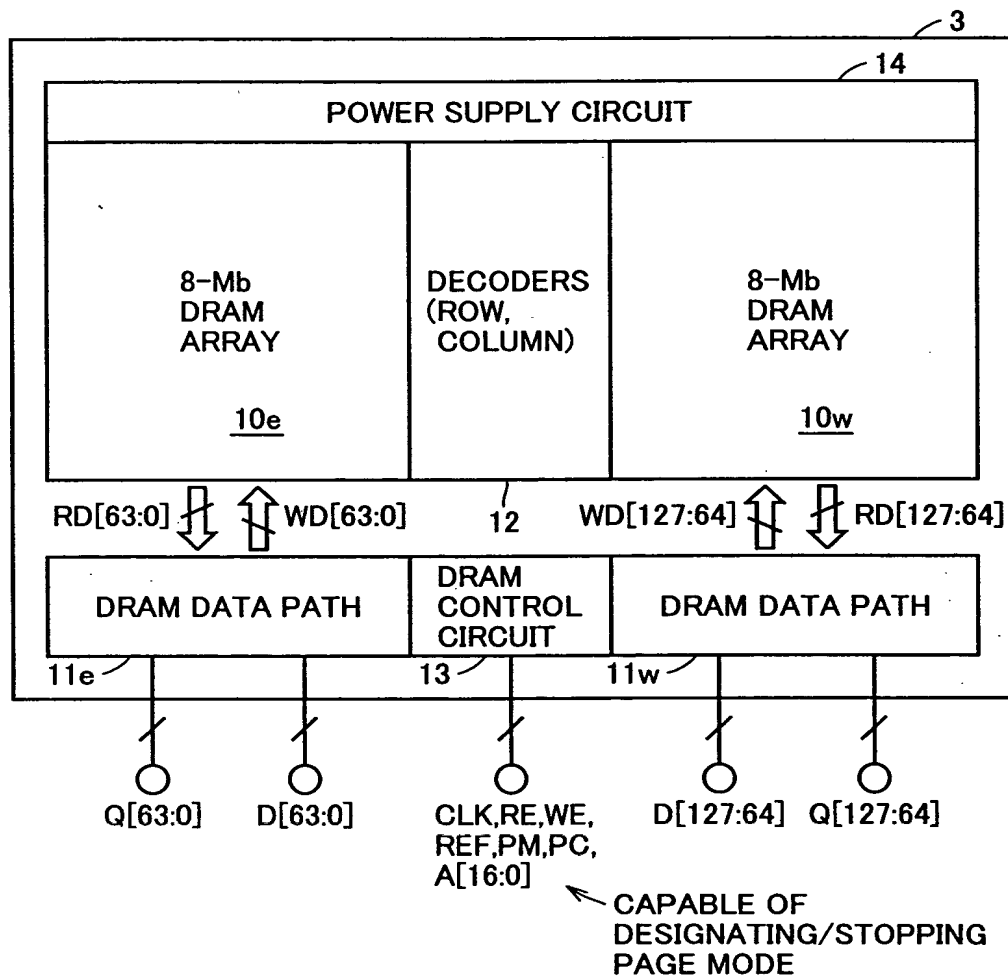


FIG.3

MNEMONIC	CONTROL SIGNAL					FUNCTION
	RE	WE	REF	PM	PC	
NOP	L	L	L	L	L	NO OPERATION
RE	H	L	L	L	L	READ, THEN CLOSE PAGE
REPM	H	L	L	H	L	READ, THEN KEEP PAGE OPEN
REPC	H	L	L	L	H	READ WHILE PAGE IS OPEN, THEN CLOSE PAGE
WE	L	H	L	L	L	WRITE, THEN CLOSE PAGE
WEPM	L	H	L	H	L	WRITE, THEN KEEP PAGE OPEN
WEPC	L	H	L	L	H	WRITE WHILE PAGE IS OPEN, THEN CLOSE PAGE
PC	L	L	L	L	H	CLOSE OPEN PAGE
REF	L	L	H	L	L	AUTO-REFRESH

FIG.4

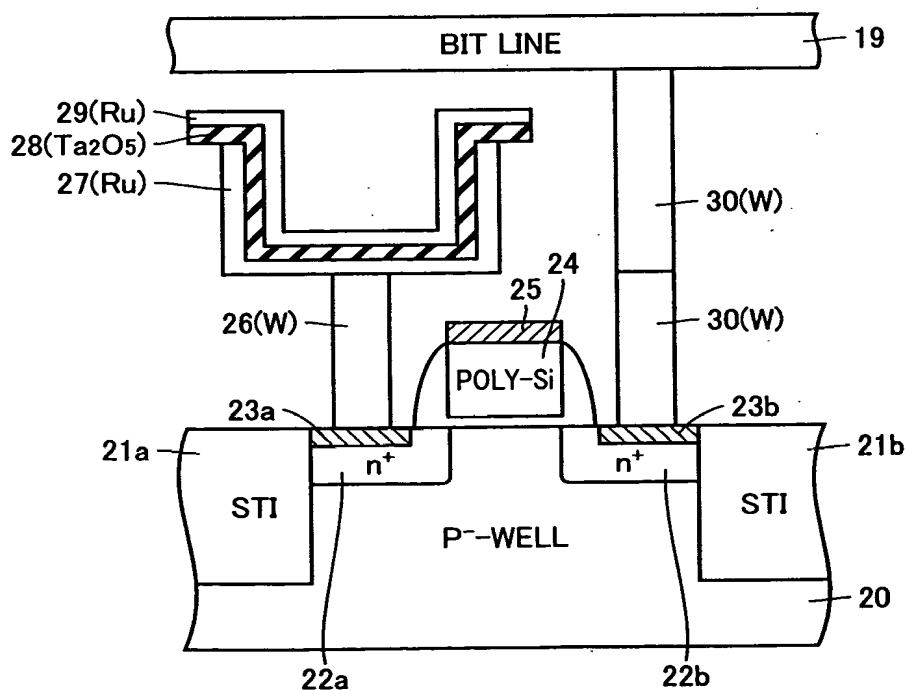
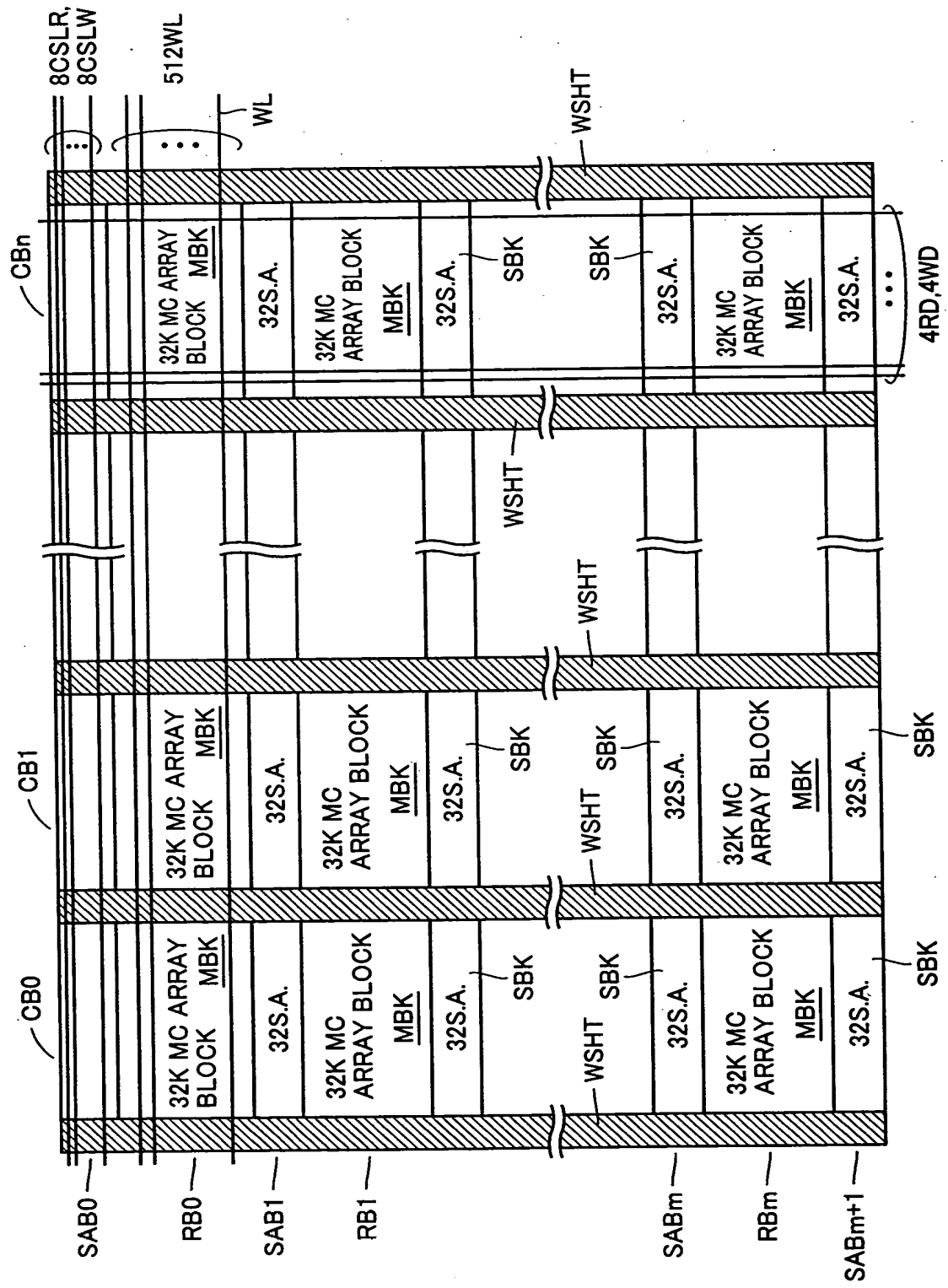
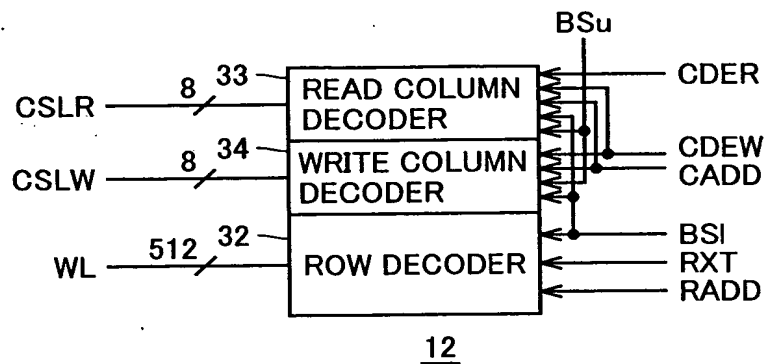


FIG.5



**FIG.6**



**FIG.7**

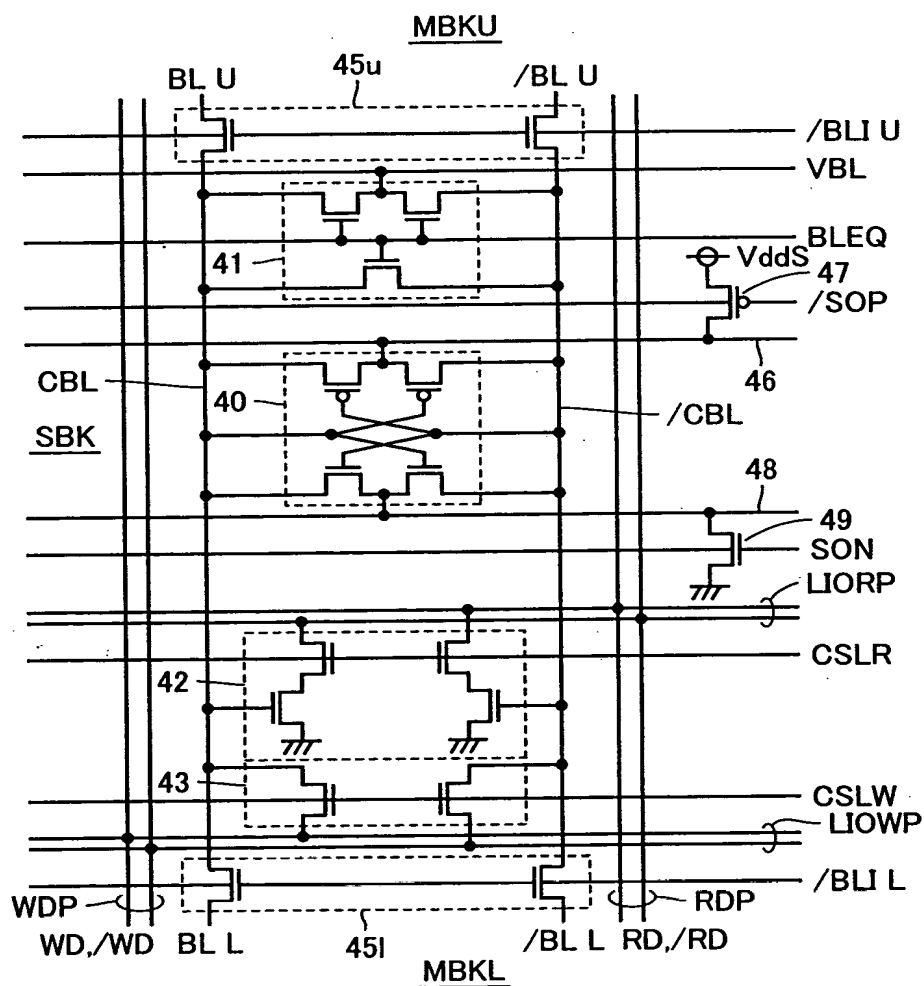


FIG.8

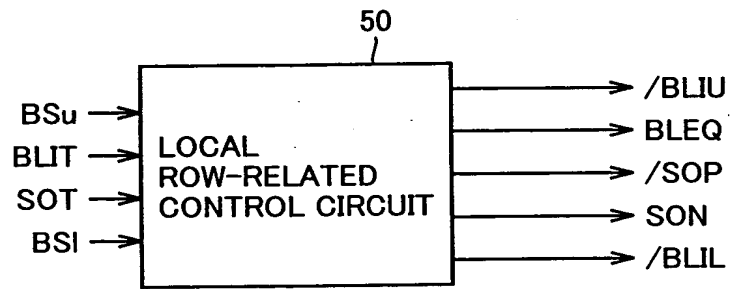


FIG.9

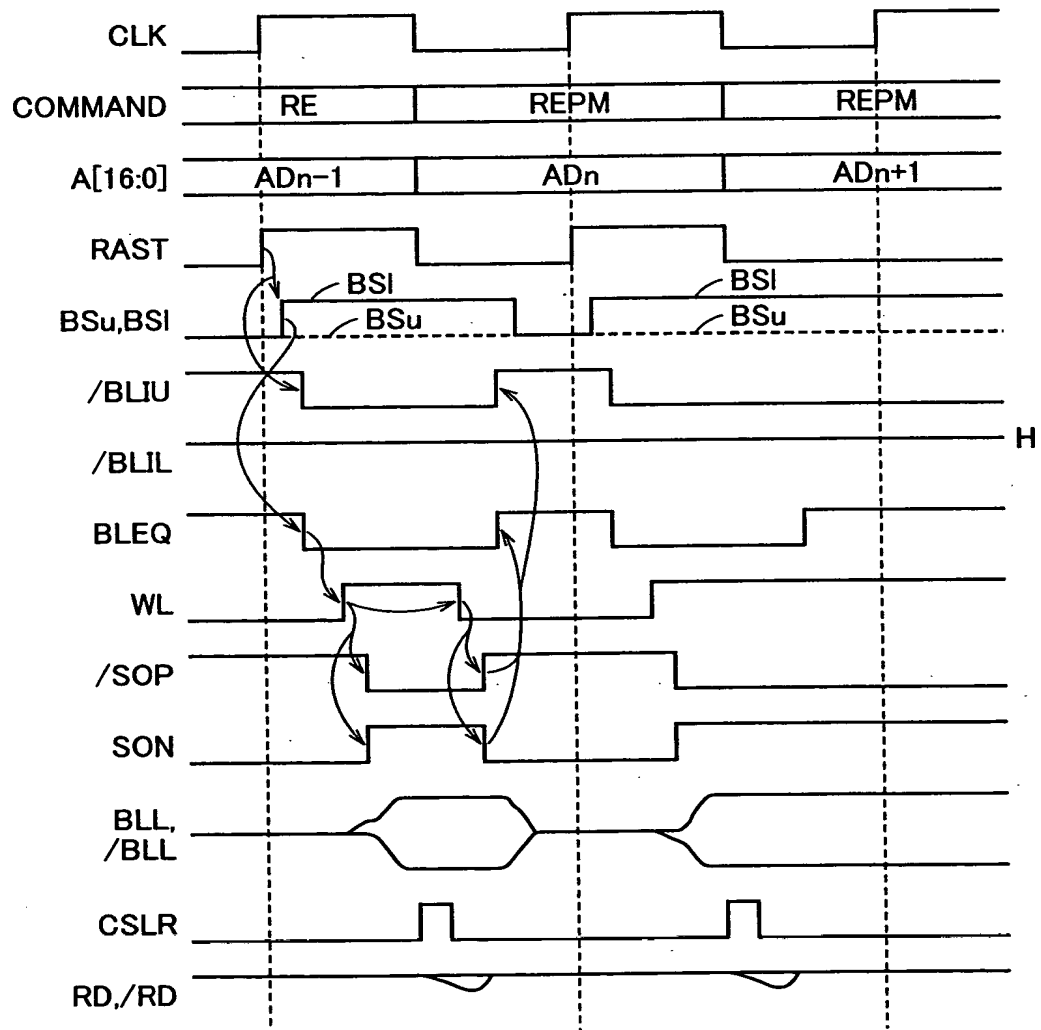


FIG.10

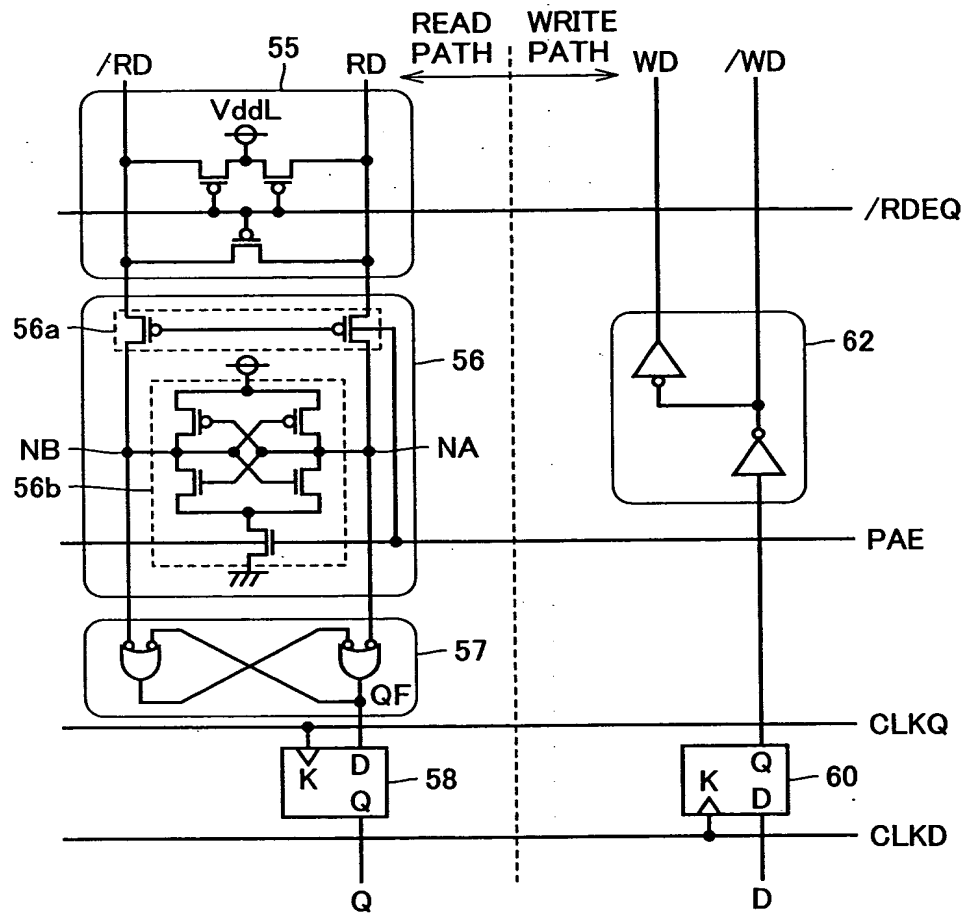


FIG.11

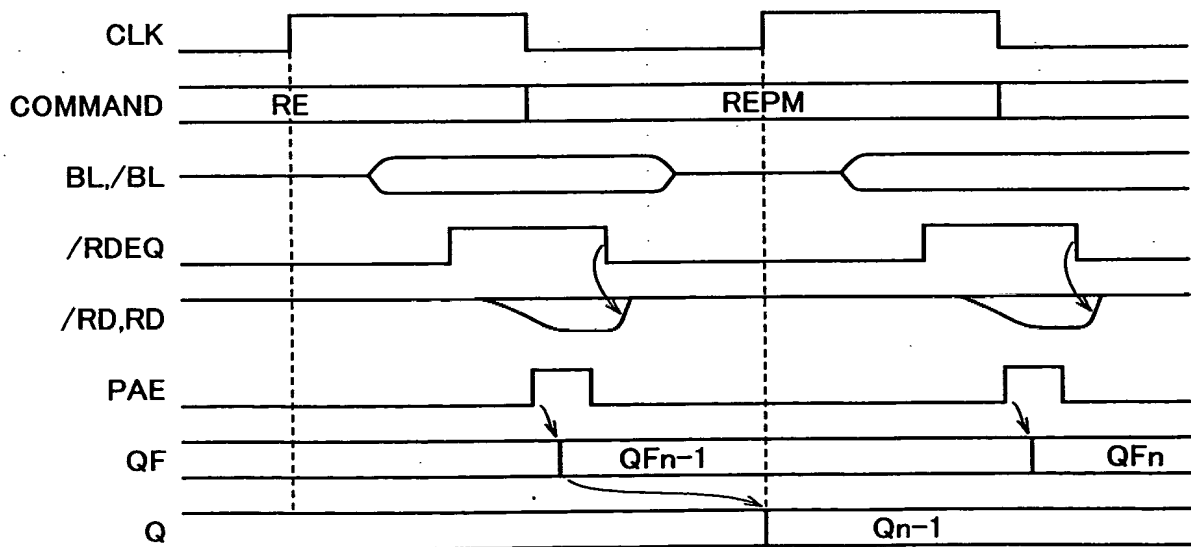


FIG.12

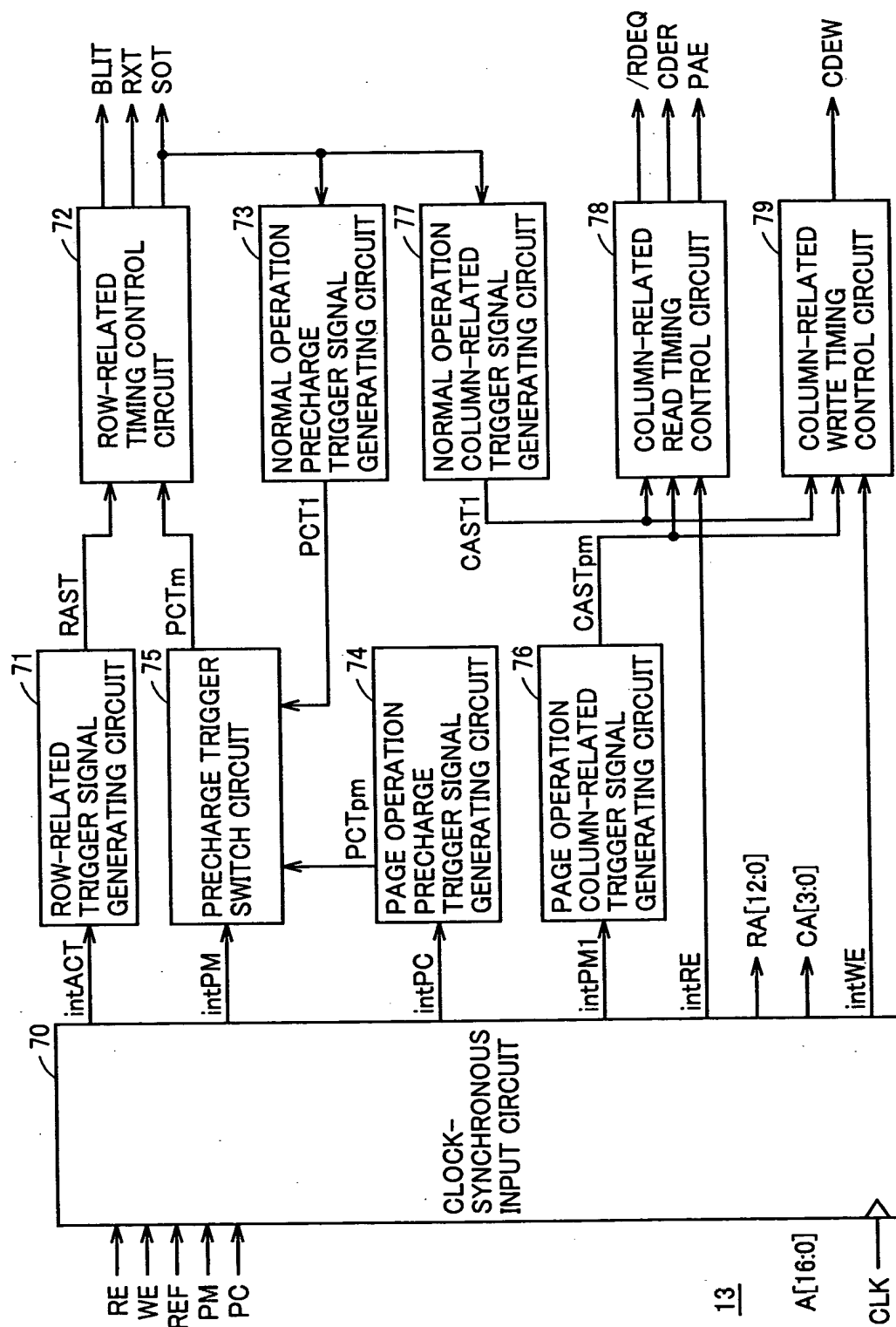


FIG.13

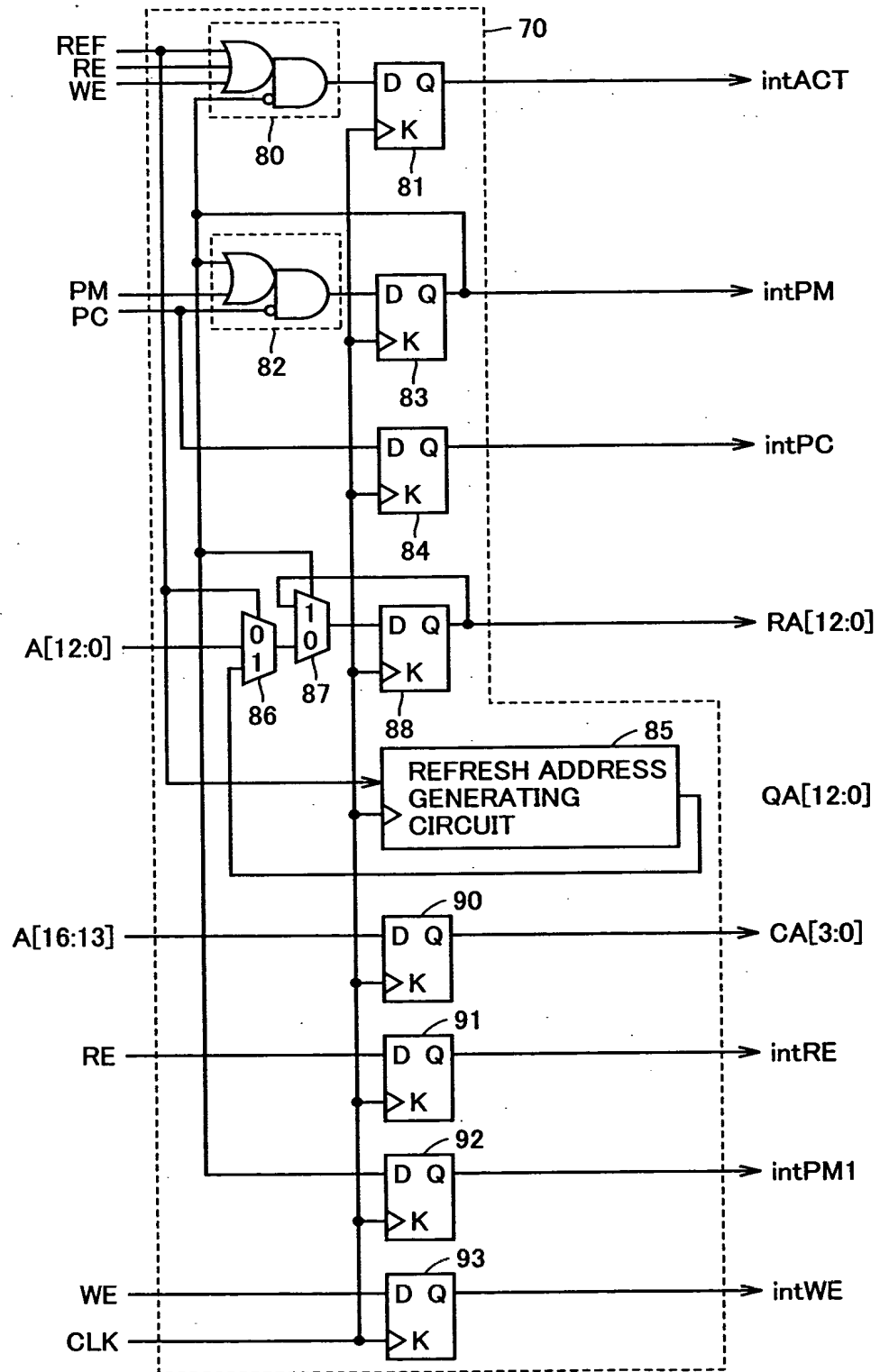




FIG.14

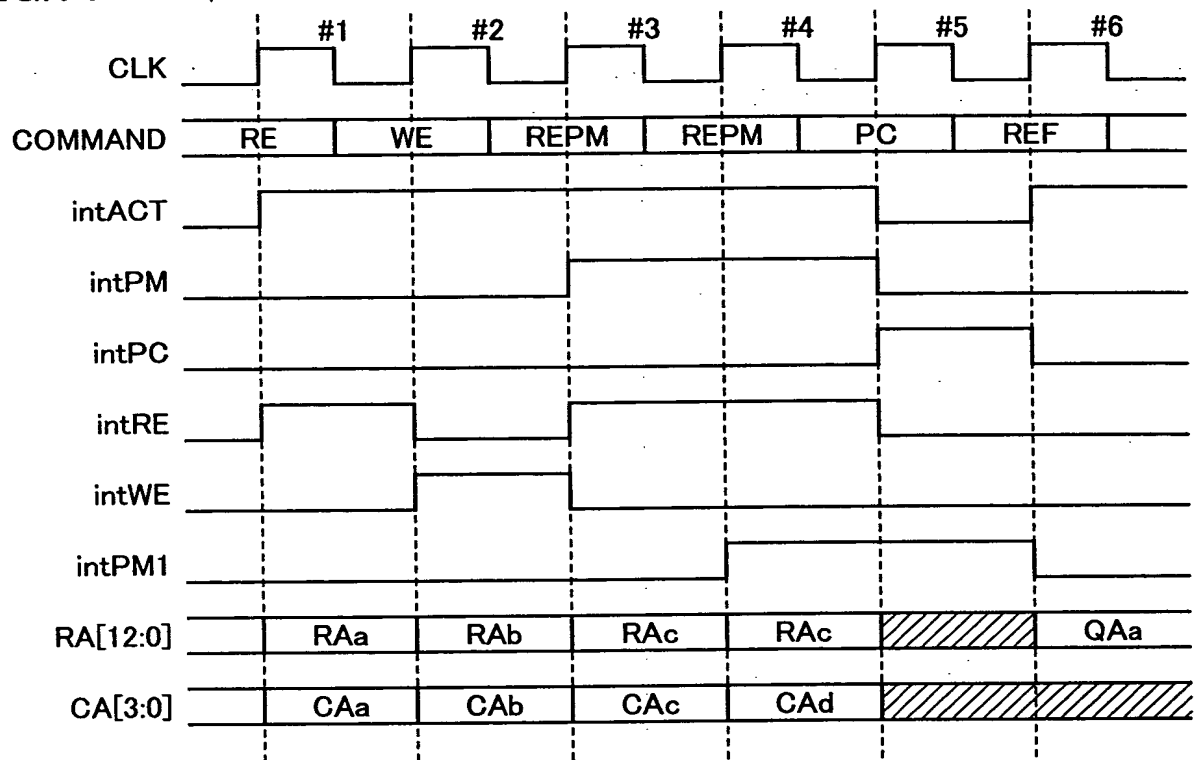


FIG.15

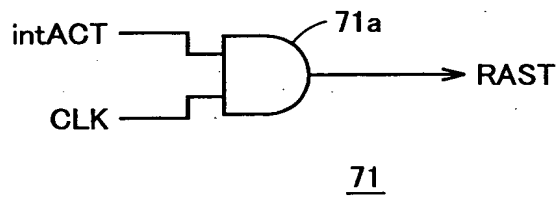


FIG.16

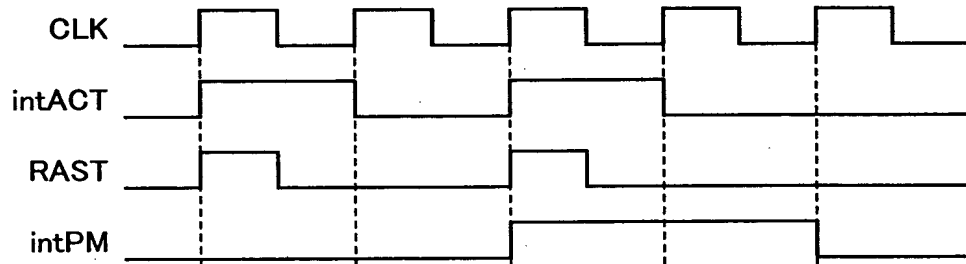


FIG.17

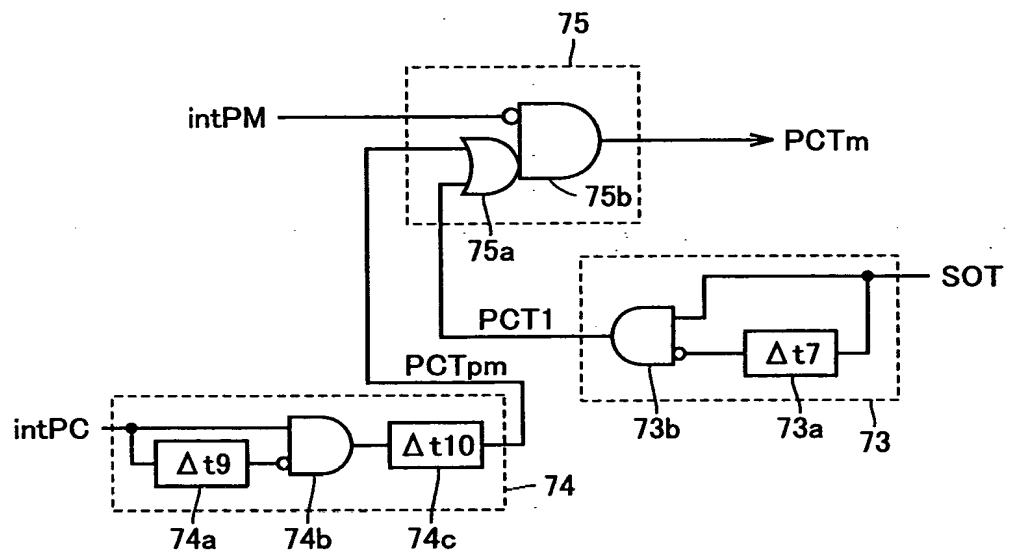
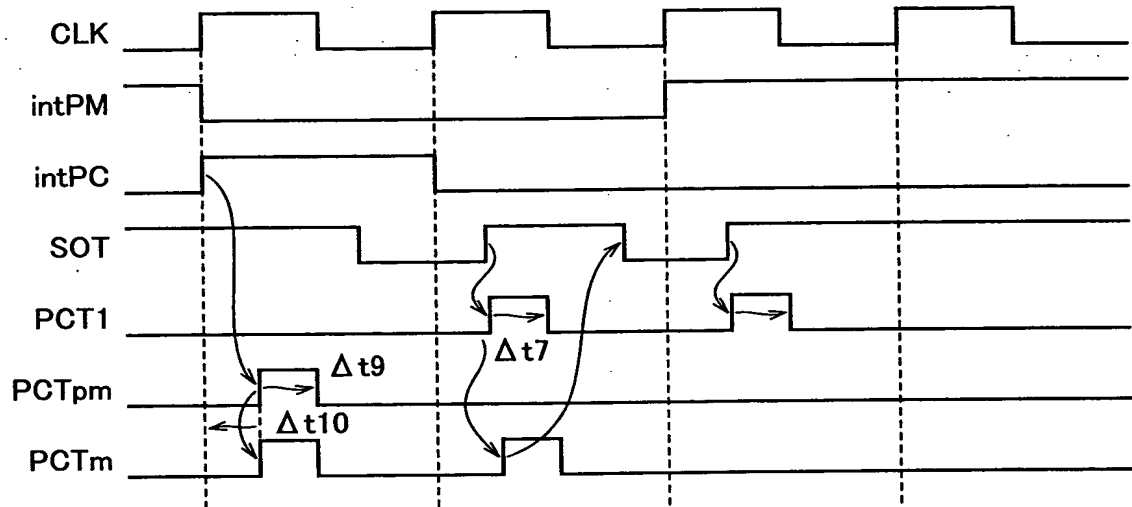


FIG.18



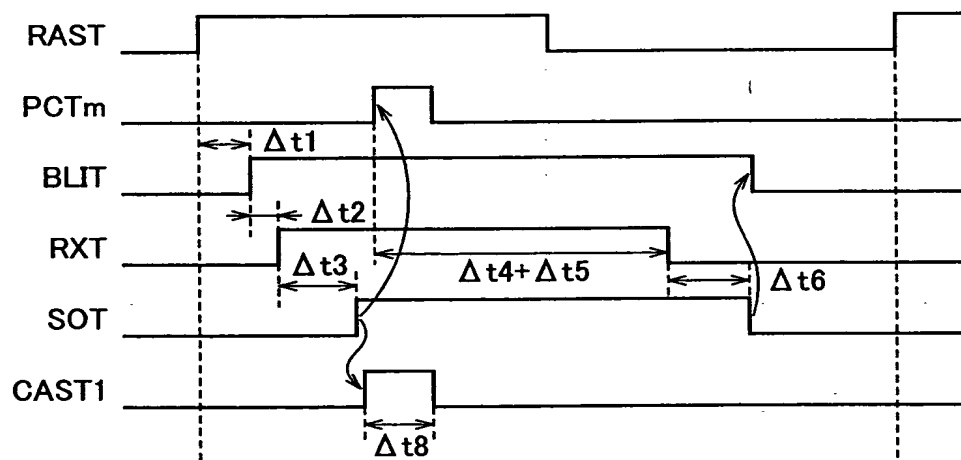


FIG.21

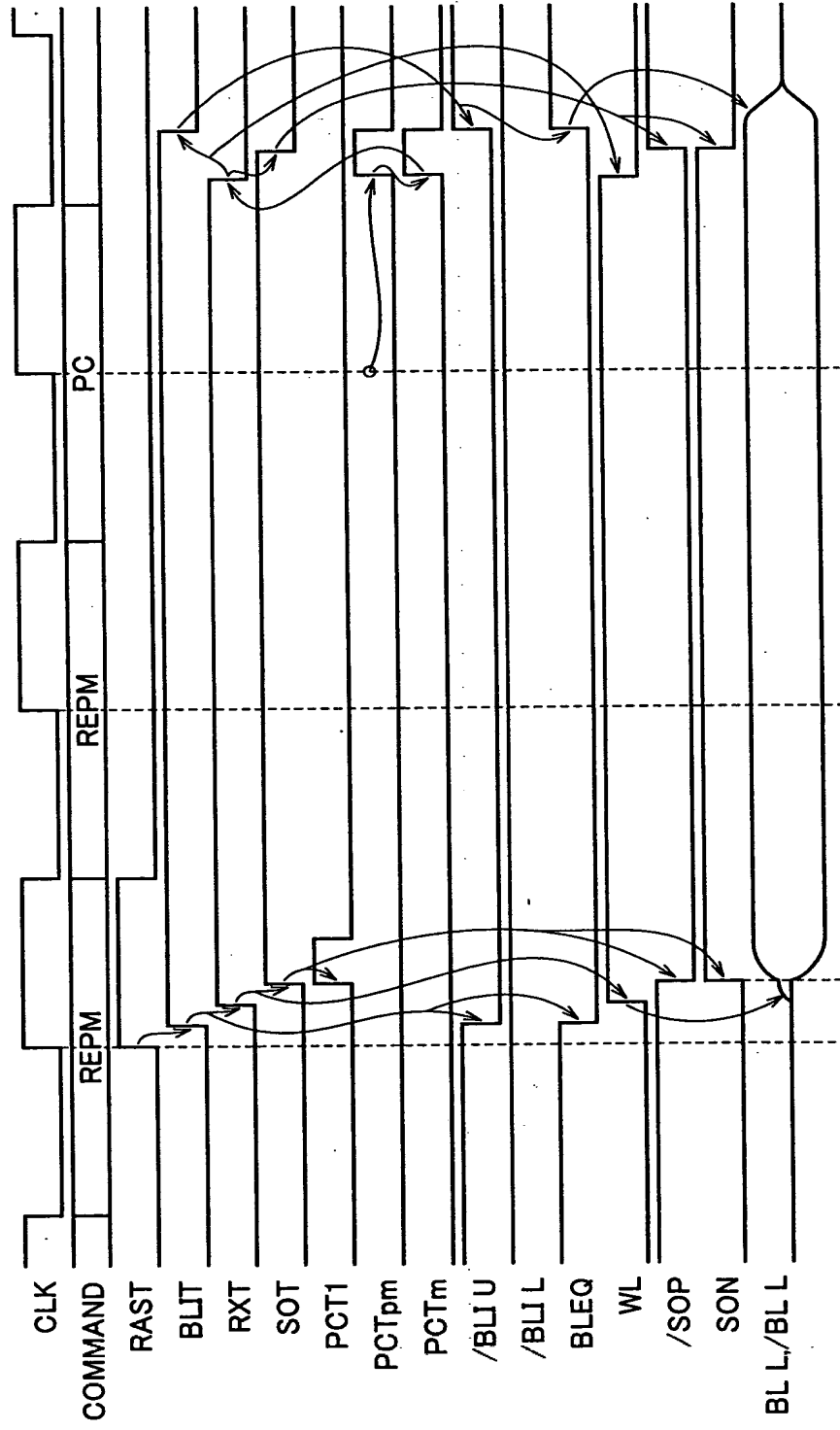


FIG.22

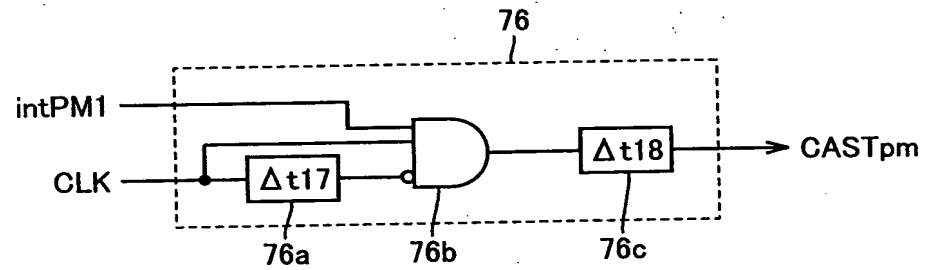


FIG.23

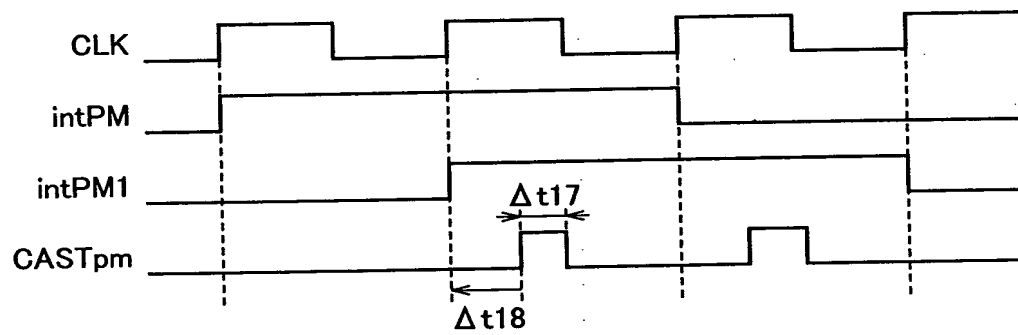


FIG.24

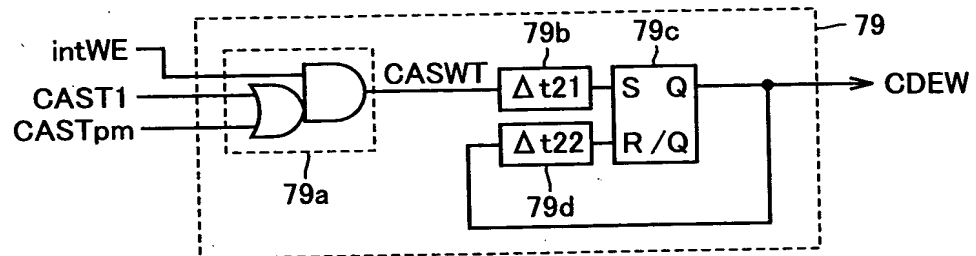
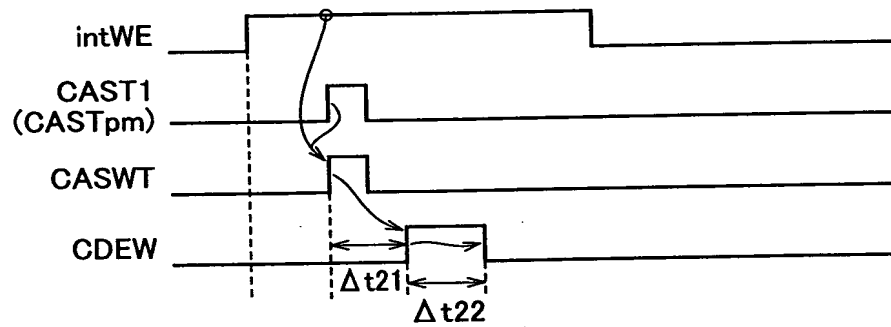


FIG.25



Timing diagram for the 74F000 showing the relationship between CASRT, /RDEQ, CDER, and PAE signals. The diagram illustrates the duration of each signal and the timing intervals  $\Delta t_{11}$ ,  $\Delta t_{12}$ ,  $\Delta t_{13}$ ,  $\Delta t_{14}$ ,  $\Delta t_{15}$ , and  $\Delta t_{16}$ .



FIG.27

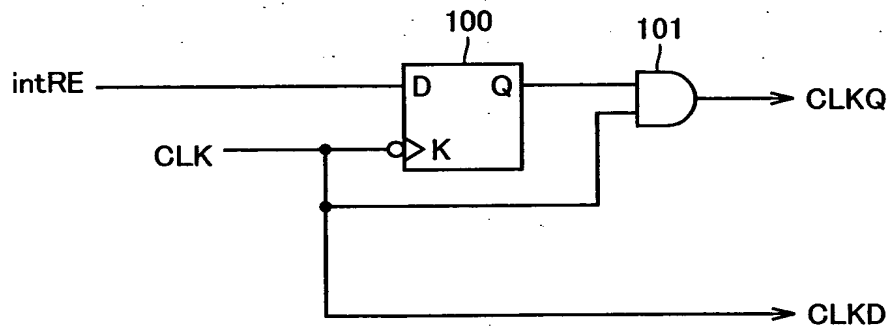


FIG.28

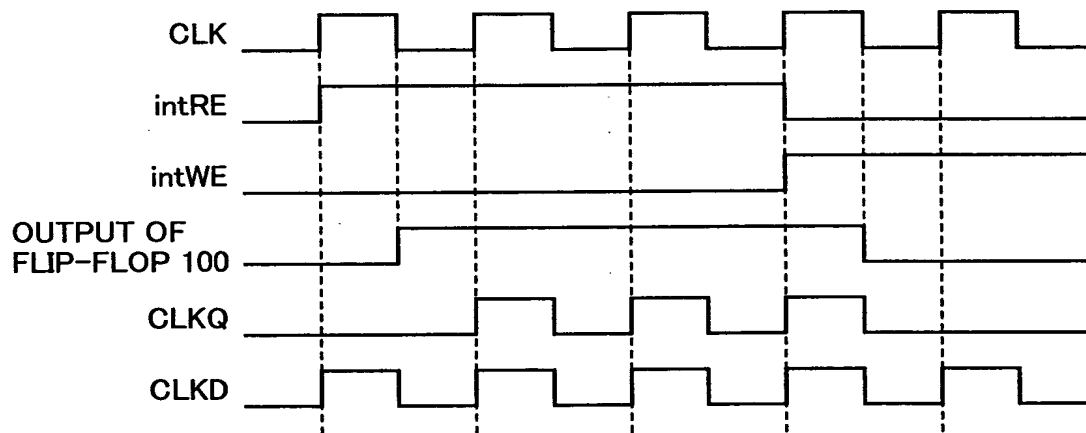


FIG.29

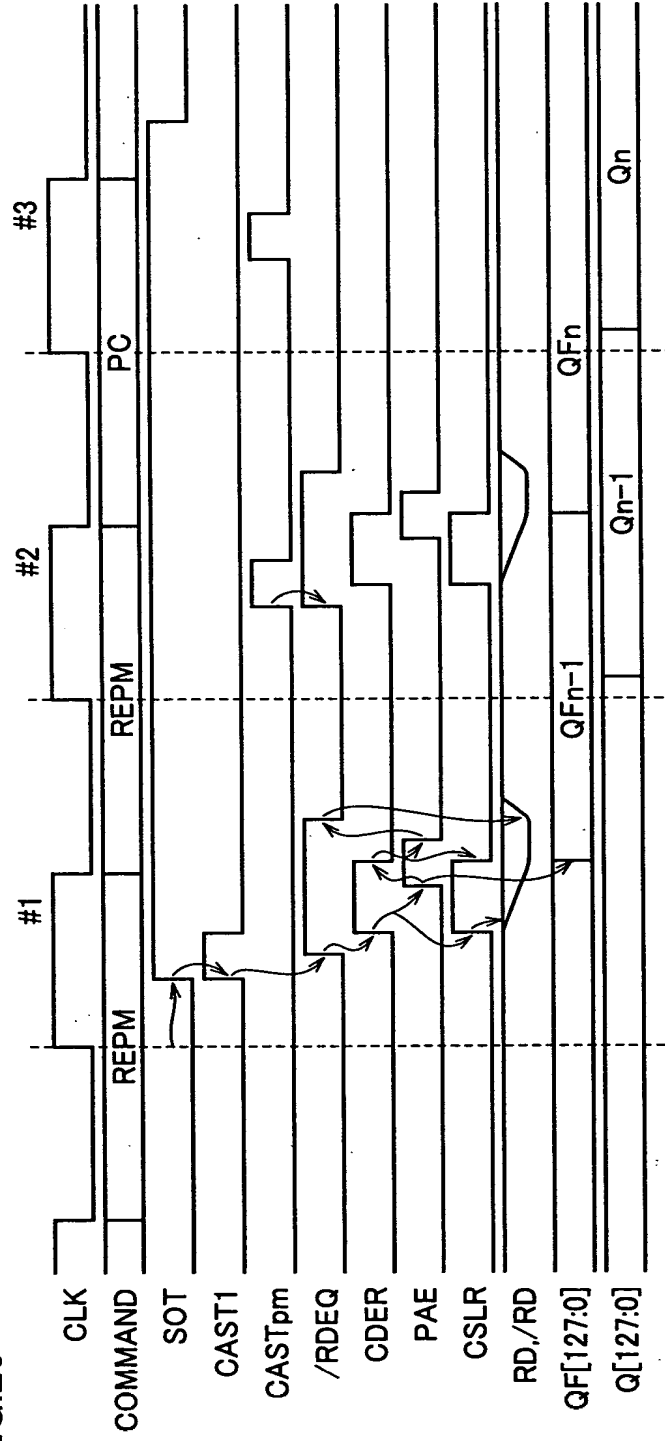


FIG.30

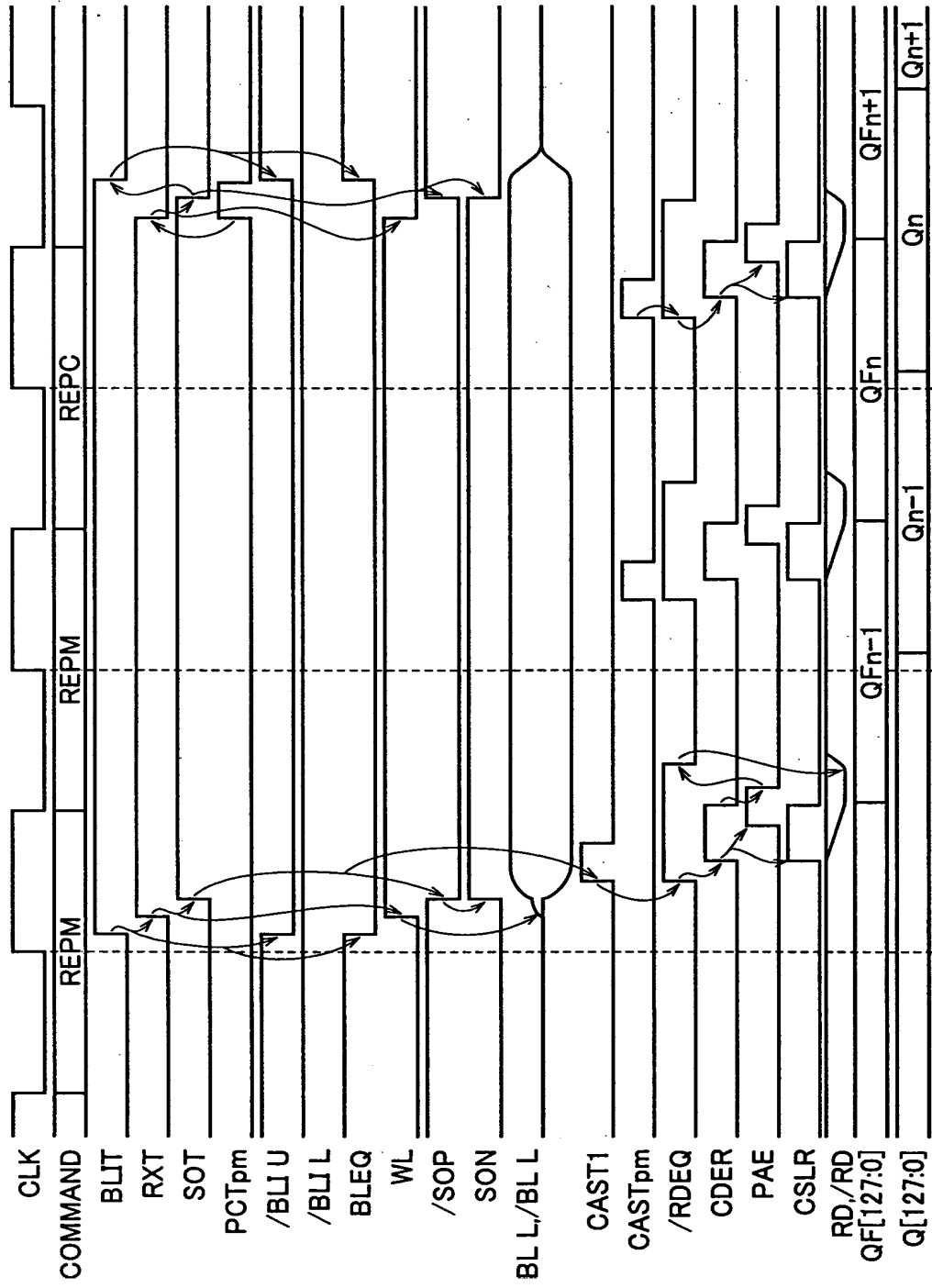


FIG.31

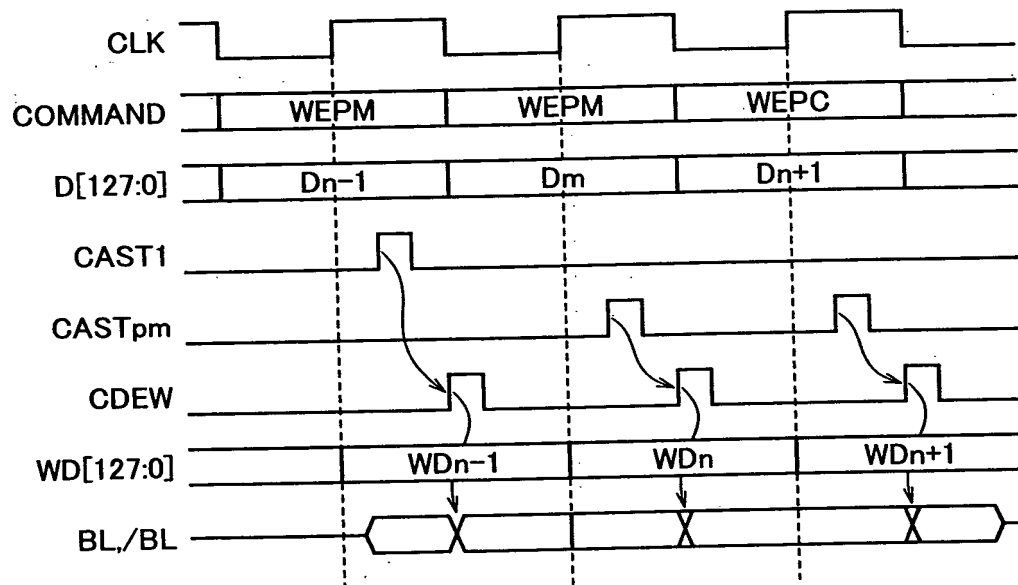


FIG.32

MNEMONIC	RE	WE	REF	PM	PC	FUNCTION
MRS	H	H	H	H	H	MODE REGISTER SET

FIG.33

	A[16:1]	A[0]
WITHOUT PAGE FUNCTION	DON'T CARE	L
WITH PAGE FUNCTION	DON'T CARE	H

FIG.34

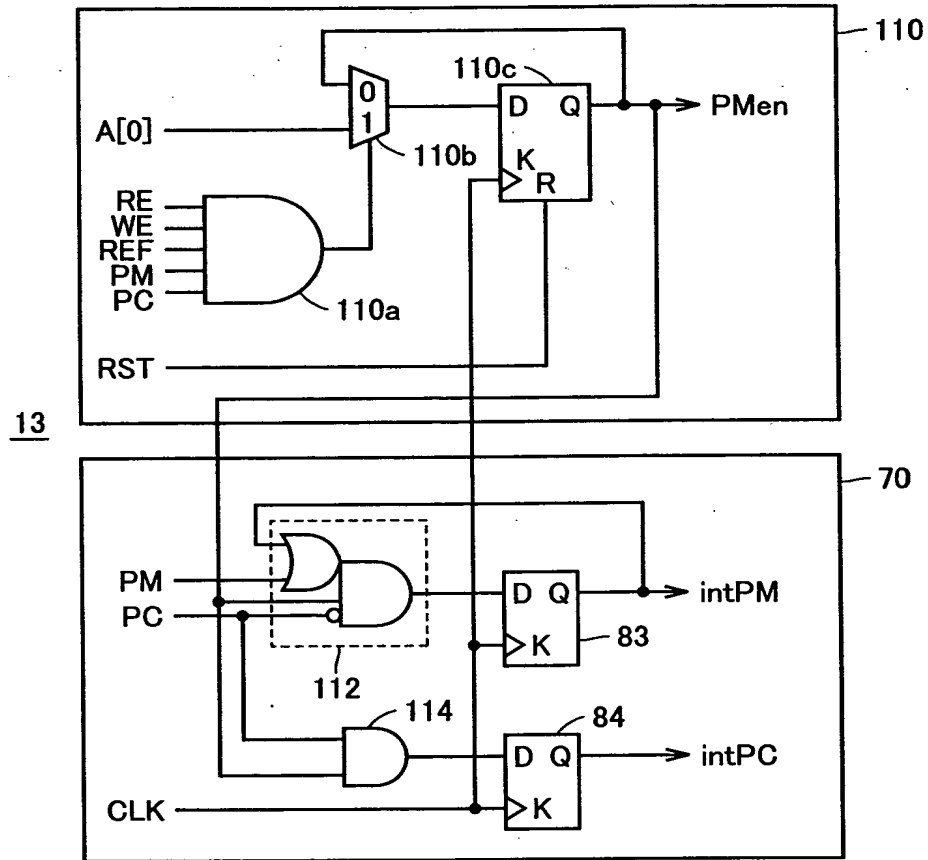


FIG.35

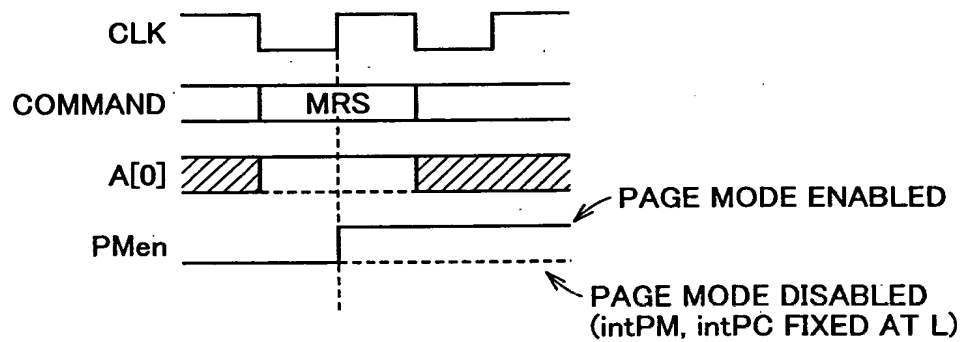


FIG.36

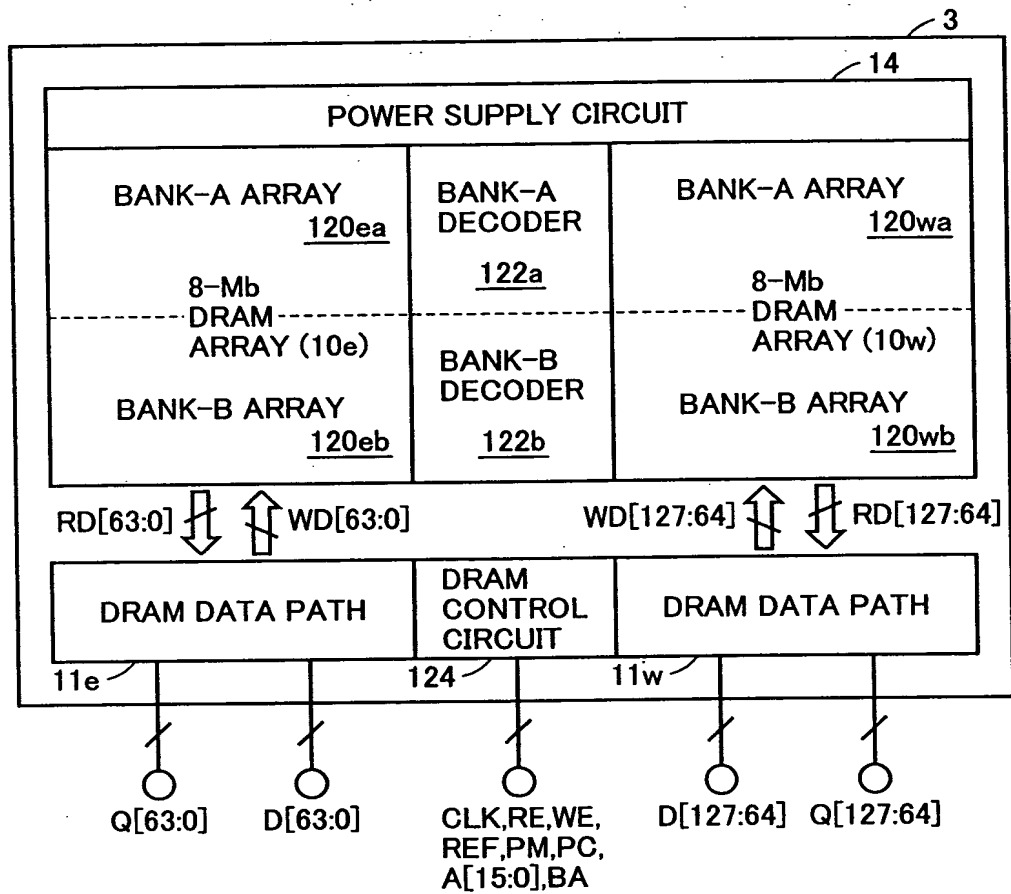


FIG.37

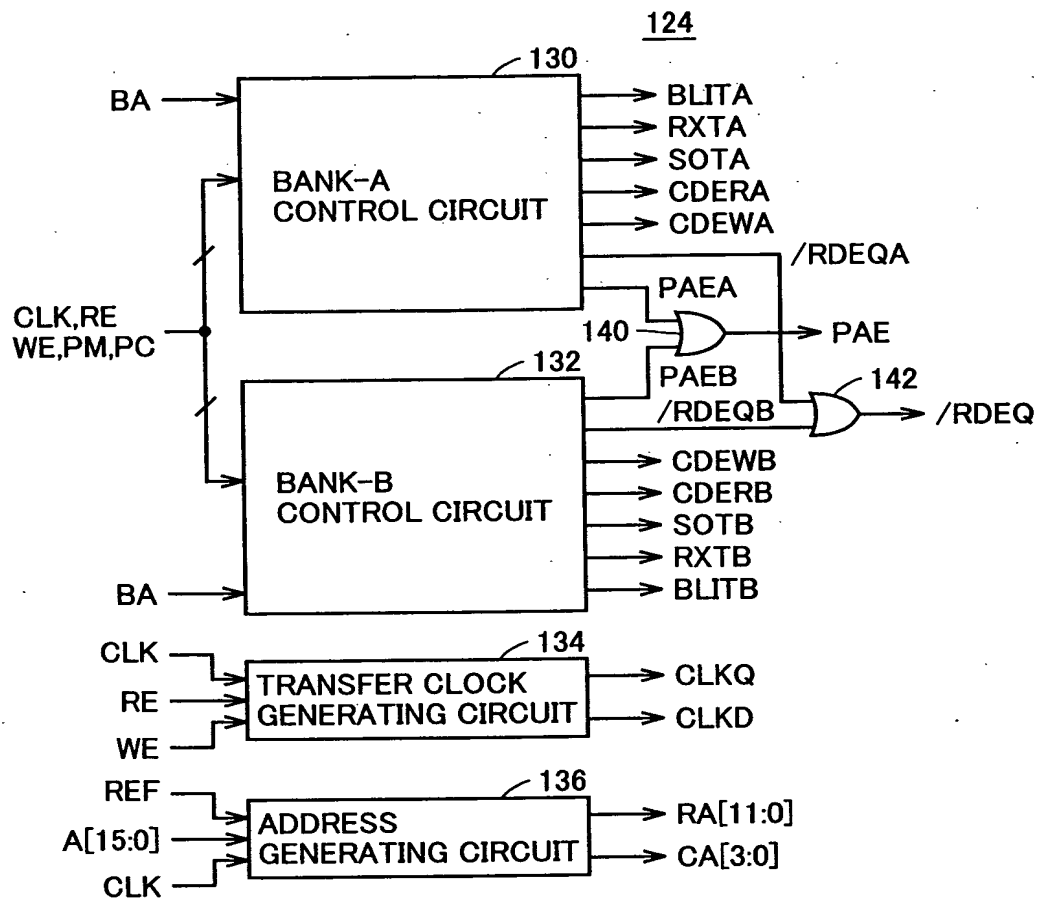


FIG.38

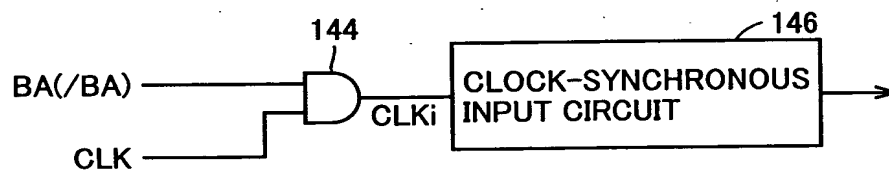


FIG.39

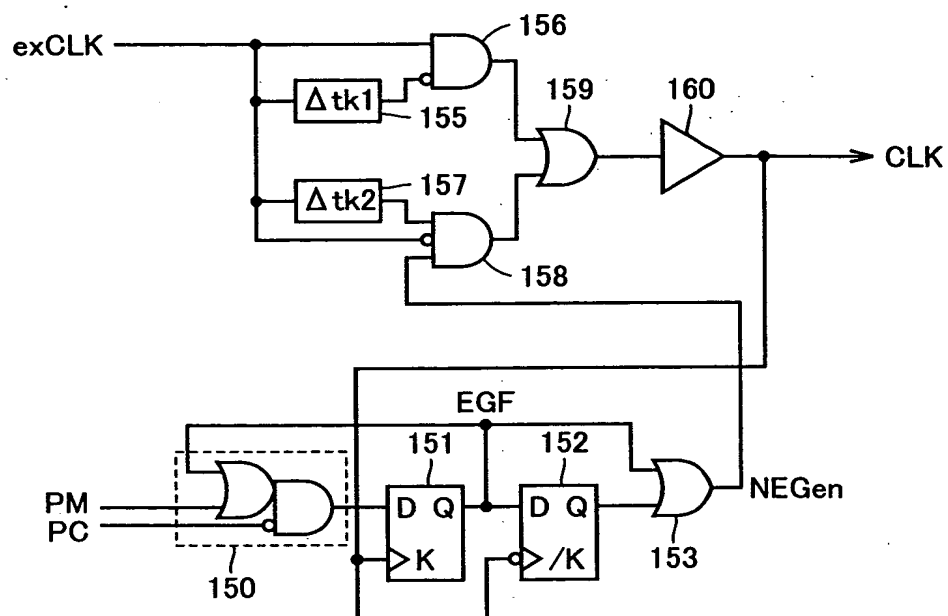


FIG.40

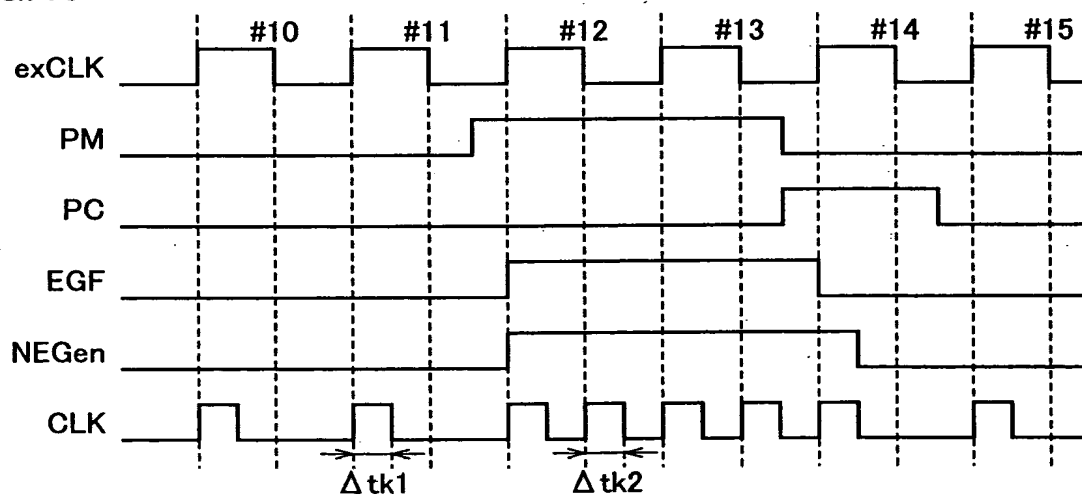




FIG.41

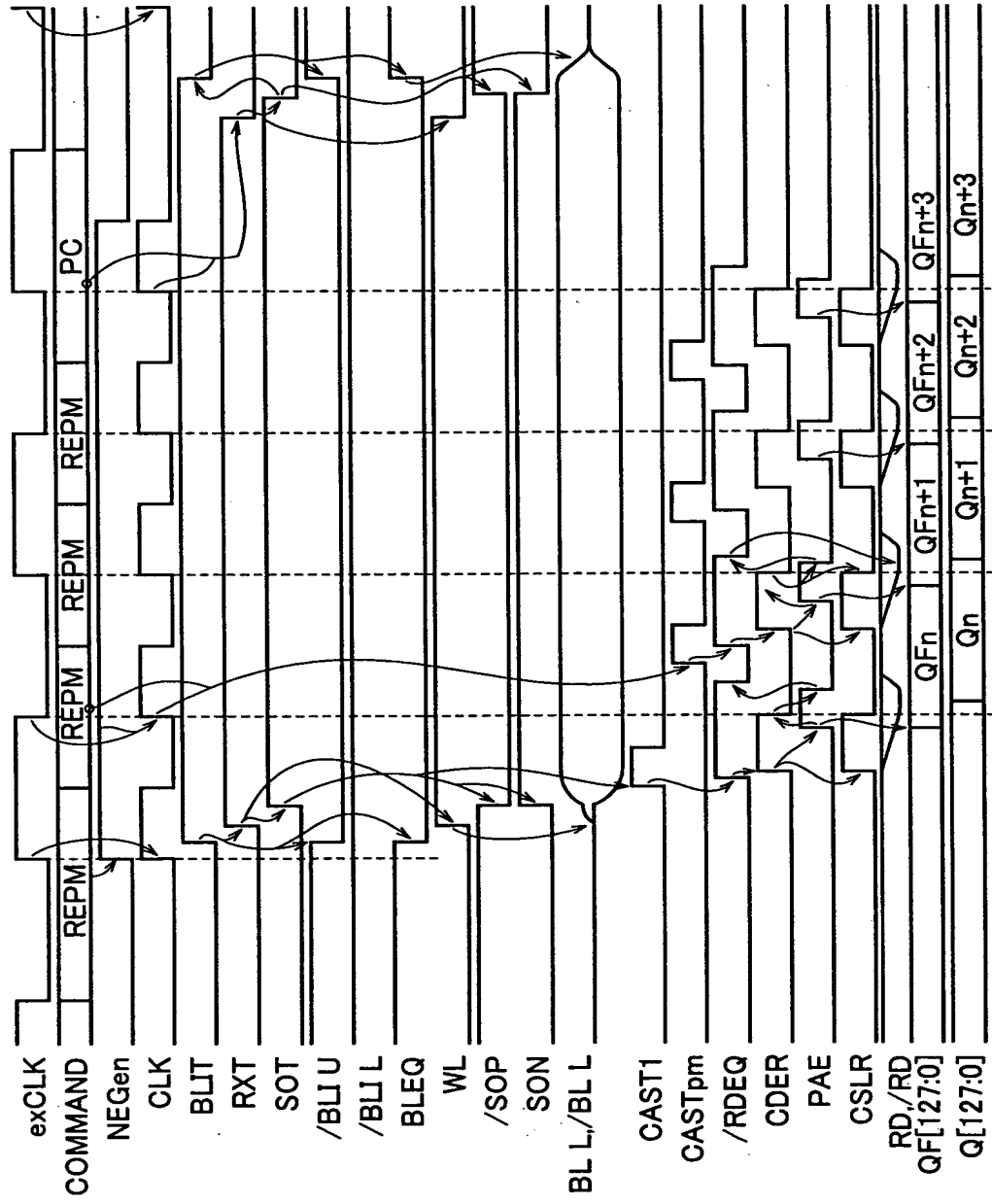
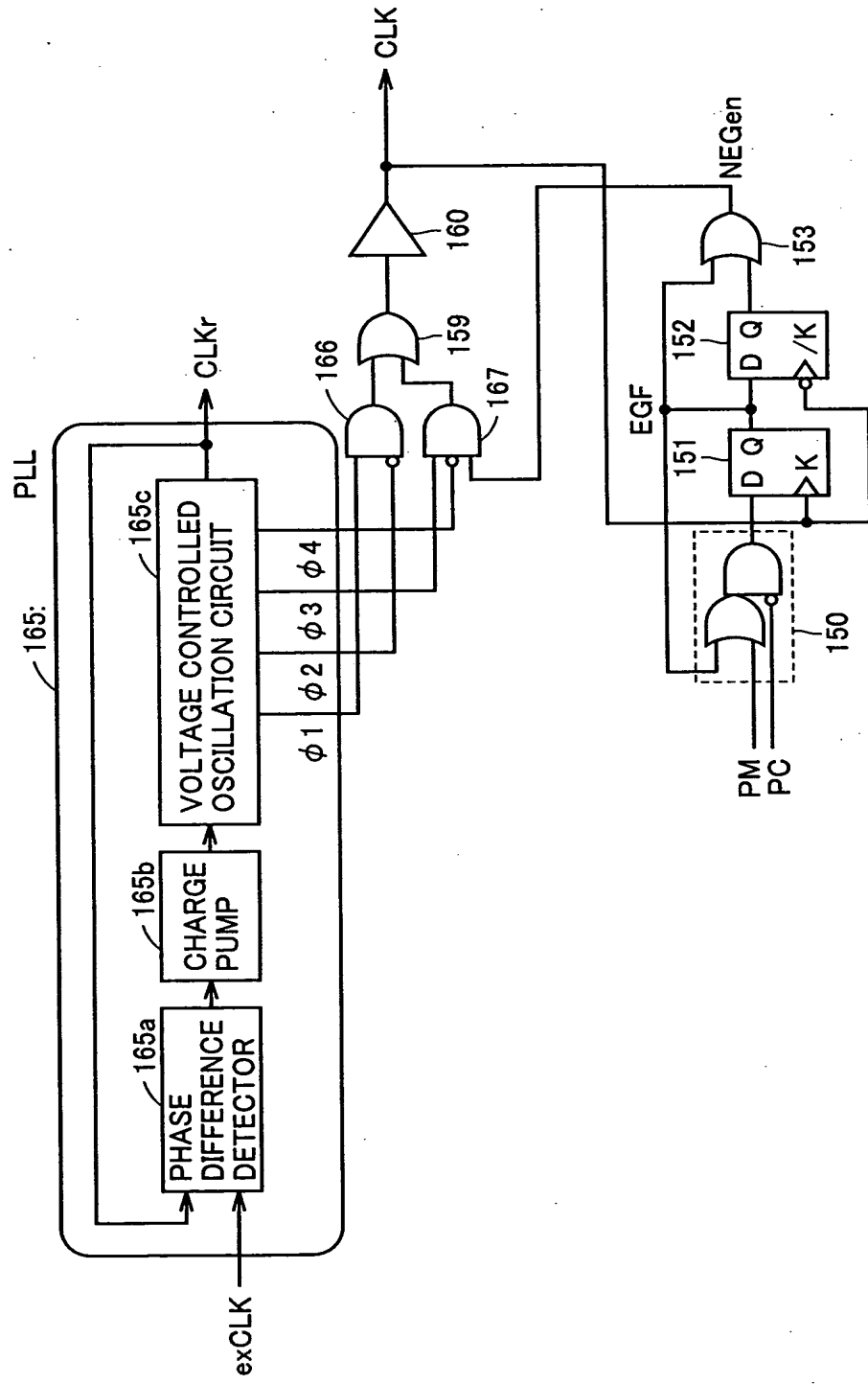


FIG.42



**TO PHASE  
DIFFERENCE  
DETECTOR  
165a**

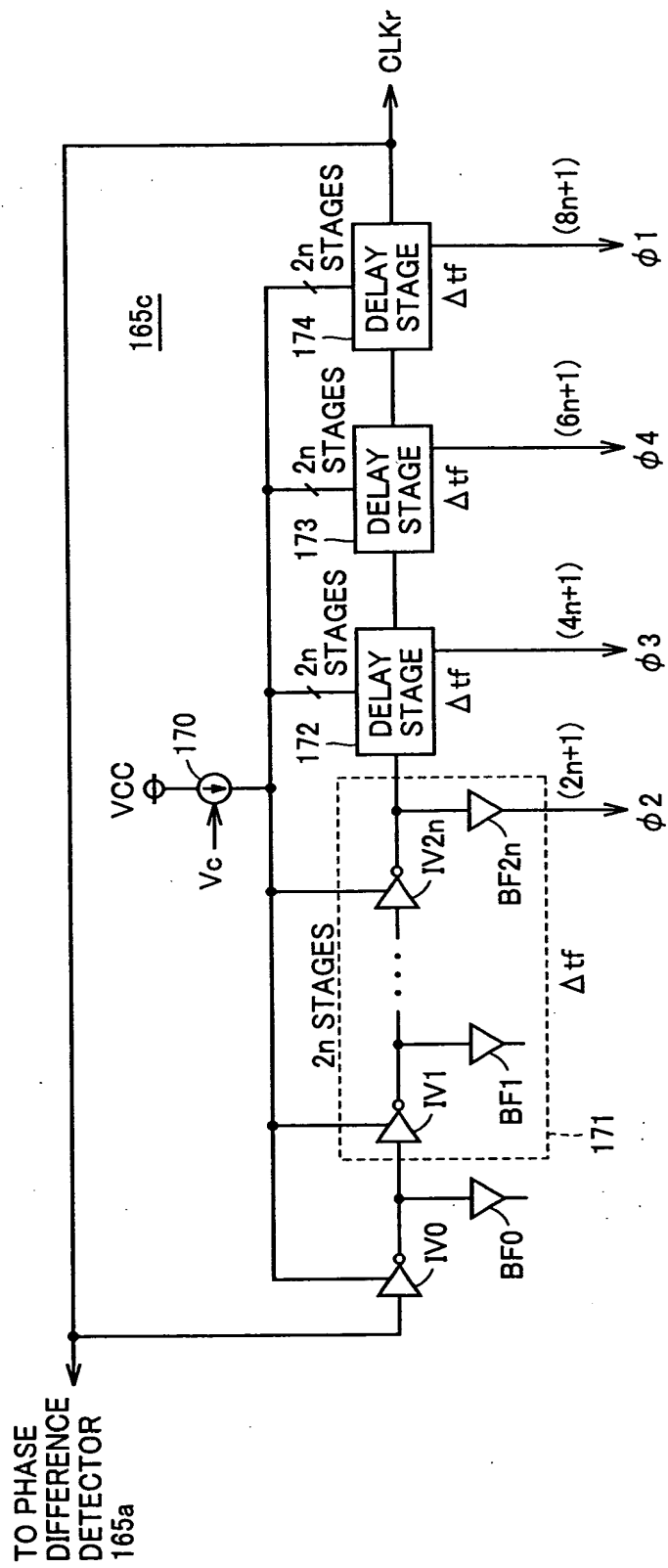


FIG.44

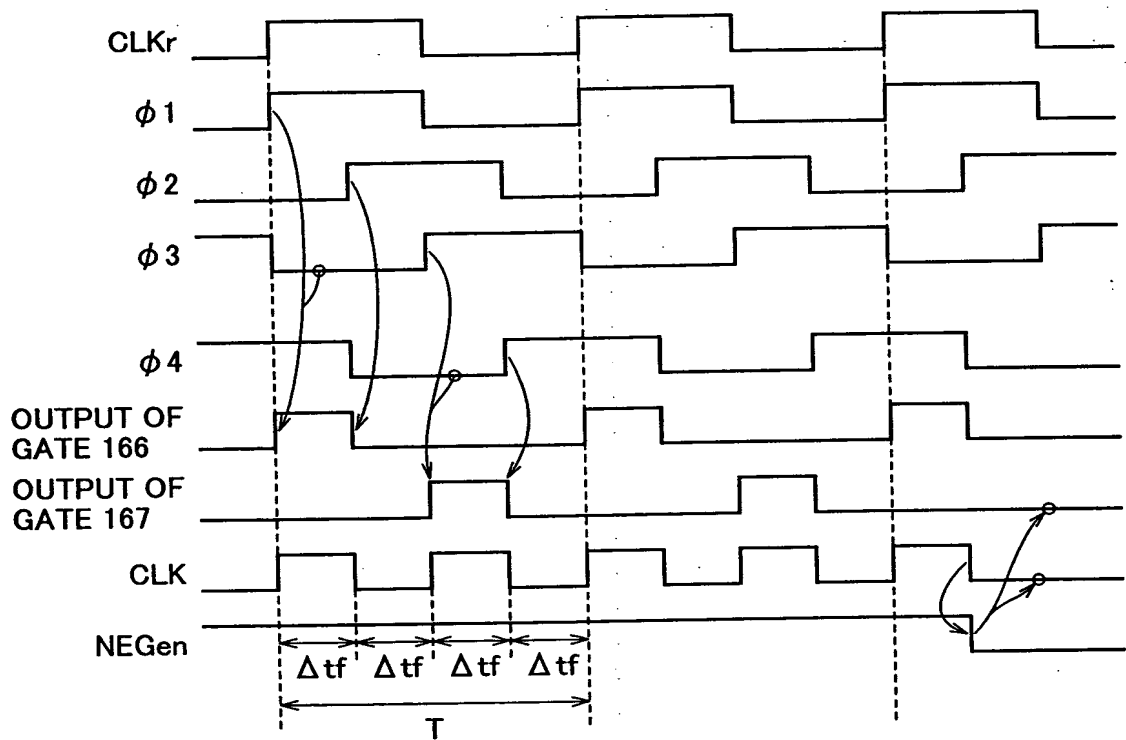


FIG.45

